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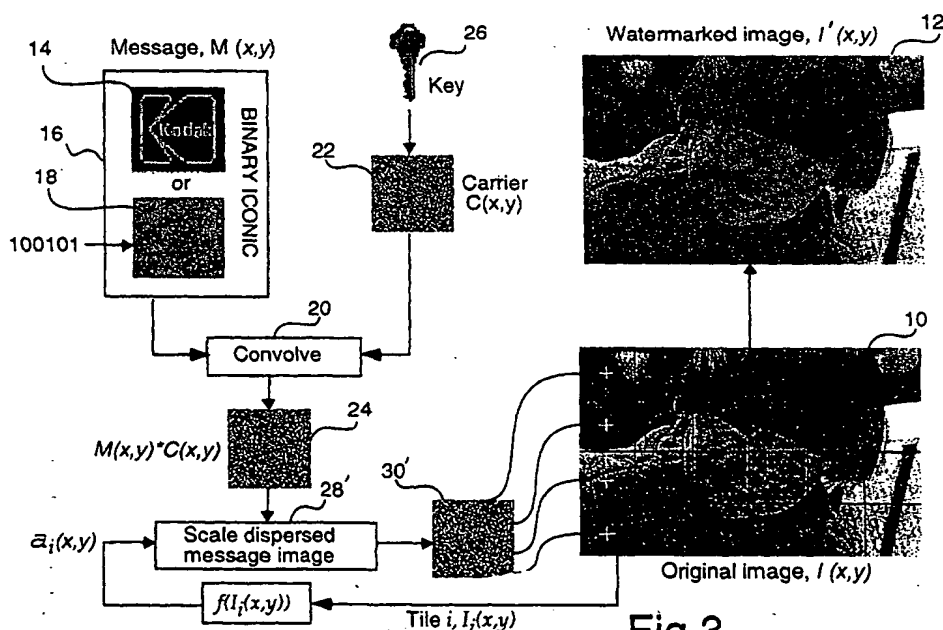
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(54) System and method for embedding a watermark signal that contains message data in a digital image

(57) A method for embedding a watermark signal that contains message data in a digital image represented as a two-dimensional array of pixel values, includes the steps of: providing a dispersed message image having pixel values representative of the message data;

modifying each pixel value of the dispersed message image as a function of the corresponding pixel value in the digital image; and combining the modified dispersed message image with the digital image to produce a watermarked image.





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EUROPEAN SEARCH REPORT

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EP 01 20 4593

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 10 October 2003	Examiner dos Santos, L
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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Application Number
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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
BERLIN	10 October 2003	dos Santos, L	
CATEGORY OF CITED DOCUMENTS		<p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>	
<p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p>			

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82